

HONOLULU LOCAL EMERGENCY PLANNING COMMITTEE (LEPC) MEETING

March 19, 2019

The meeting was held at the Department of Emergency Management (DEM), Emergency Operation Center (EOC), basement of the Frank F. Fasi Municipal Building, 650 South King Street, Honolulu, Hawaii 96813.

The Notice of Meeting was posted March 6, 2019 with the City Clerk.

Chairman Captain Alex Adams (Honolulu Fire Department - HFD) called the meeting to order at 9:07 am.

There were 30 participants in attendance. List of participants attached.

I. Introduction and Remarks

Chairman welcomed participants, provided safety briefing, and other introductory remarks. Participants introduced themselves and the organization they represent.

II. Old Business

- a. The December 11, 2018 LEPC meeting minutes were approved by consensus.
- b. The LEPC 3rd Quarter FY 2019 Budget Report
 - i. Balance as of February 28, 2019 - \$111,938.29
 - 1. Upcoming expenditures
 - a. Set of printer toner cartages
 - b. Office supplies/paper

III. New Business

- a. Hawaii State Emergency Response Commission (HSERC) meeting update
 - ii. To be held March 22, 2019
 - 1. Primary agenda topics and presentations
 - a. Other county LEPC updates
 - b. AT&T First Net
 - c. New reporting program for Tier II reports
 - d. Annual unknown sample of the month challenge (amongst county fire department HAZMAT teams) – winners for 2018
 - e. Next HSERC meeting is June 21, 2019
- c. U.S. Environmental Protection Agency (EPA) update (Region 9)
 - i. Annual National Association of SARA Title Three Program Officials (NASTTPO) to be held May 6-9, 2019, Reno, NV
 - ii. EPA Region 9 Regional Response Team meeting, April 10-11, 2019, Phoenix, AZ
 - iii. Emergency Planning and Community Right-to-Know Act (EPCRA) for States, LEPCs, Local Planners and responders available
 - iv. Upcoming EPA Risk Management Plan Seminar/webinars April 30, 2019
 - v. Tier2 Submit 2018 rev2 software Update release
- d. Presentation by Rich DeGarmo of Hawaii Gas
 - i. The City and County of Honolulu (Department of Environmental Services (ENV)) and Hawaii Gas unveiled the first-ever renewable natural gas (RNG) facility in Hawaii, located at the Honouliuli Wastewater Treatment Plant (WWTP) in Ewa Beach.
 - ii. Capturing and processing biogas from sewage
 - iii. Displace about 15,000 barrels (630,000 gallons)

- iv. <https://www.staradvertiser.com/2018/12/22/hawaii-news/ewa-beach-plant-producing-renewable-natural-gas/> and <https://www.khon2.com/news/local-news/city-contracts-hawaii-gas-to-turn-wastewater-byproduct-into-renewable-energy/1025878335>
- e. Presentation by Chris Reiner – EPA Region 9
 - i. EPA’s HAZMAT response to Super Typhoon YUTU on the island of Saipan (Oct 25, 2018)
 - 1. Category 5 – typhoon (aka hurricane/cyclone) – strongest storm ever to affect U.S. soil, including Tinian, Commonwealth of the Northern Mariana Islands (CNMI)
 - 2. USEPA HAZMAT response team deployed from California along with U.S. Coast Guard and local agencies and contractors
 - 3. Multiple missions
 - a. Collecting down transformers (1,439)
 - b. Excavation of soil contaminated with transformer oil (350+)
 - c. Management of hazardous waste, e-waste and white goods – from homes, schools, public buildings (over 70,000+ items)
 - d. Assessment and recovery of drinking water and waste water
 - 4. Lessons Learned
 - a. Close coordination with local agencies and partners vital to success
 - b. Challenges of island work – limited resources (equipment, supplies, lodging), time and cost of shipping on and off island
 - c. Work just takes longer than you think – reliable power issues
 - d. Soil action levels have huge implications, especially with the high cost of disposal off island
 - e. Value and importance of good pre-disaster information, particularly hazardous material inventories at schools, public facilities and businesses
 - 5. The planning to have the field work done by the end of April 2019
 - ii. Focused on the Hawaii Islands
 - ii. 48 reports; 25/6, Actual Discharges/Releases for a total of 375 gallons/66 pounds
 - 1. Impounded vessel, Ala Wai Harbor – oily slop was discharged by a homeless person who had gain entry and reconnected the bilge pump – unrecoverable sheen lingered and clings to growth on vessel hull (31 Jan 19)
 - 2. Government Initiated Unannounced Exercise (GIUE), Honolulu Harbor (11 Feb 19) - The exercise requires facilities and vessels to demonstrate their ability to respond to an average most probable discharge (AMPD) as stated in their facility/vessel response plans (<https://homeport.uscg.mil/Lists/Content/Attachments/4949/GIUE%20Outreach%20Flyer.pdf>)
 - 3. American Samoa (Pago Pago) – Passenger Vessel SILI – began taking on water at the pier, reportedly carrying over 11,000 gallons of diesel fuel and oil. Divers discovered a two in hole in the bulkhead of the engine room; fuel and oil offloaded to another vessel over several days
 - 4. Vessel of Opportunity Skimming System (VOSS) Exercise - American Samoa - The VOSS is a self-contained portable oil skimming and storage system capable of being attached quickly to a wide variety of Coast Guard and commercial vessels. Once the VOSS is deployed, it is capable of collecting spilled oil from inside boom installed on the side of the vessel and pumped into an inflatable barge that can store up to 26,000 gallons. The Coast Guard’s VOSS equipment is strategically pre-positioned at several locations across the U.S. and Puerto Rico is one of those locations. The VOSS may also be transported to a spill site on a single truck or aboard a Coast Guard HC-130 aircraft. Although the petroleum industry has the primary responsibility for maintaining oil spill response equipment, the VOSS increases the Coast Guard’s initial response capabilities.
- f. Presentation by MST1 Joe McCollum, U.S. Coast Guard on the USCG Sector Honolulu Response Activity in the past quarter
 - i. Focused on the Hawaii Islands
 - ii. 48 reports; 25/6, Actual Discharges/Releases for a total of 375 gallons/66 pounds

- g. Past HFD Planning and Training Events
 - i. Presented by Captain Alex Adams on HFD HAZMAT Team
 - 1. Preplan visits
 - a. AT&T – back up battery system banks and the Inergen Clean Agent System for fire extinguishing - a patented unique composition of safe gases including nitrogen, argon and carbon dioxide that naturally already occur within the normal atmosphere we all breathe so it overcomes flames, not people.
 - b. Cardinal Health - <https://www.cardinalhealth.com/en.html>
 - 2. Training
 - a. BEI/AES ammonia release response class with live release
 - b. Honolulu International Airport Aircraft Rescue Fire Fighting (ARFF) – Station 1 & 2 – State of Hawaii Department of Transportation
 - i. HFD personnel visited with fellow firefighting partners
 - ii. Operational orientation of personnel and equipment capability demonstration

IV. Call to Public

- h. No public issues presented

V. Other Business / Next scheduled Honolulu LEPC Meeting

- i. Hawaii Gas – Kapolei Local Emergency Action Network (KLEAN) – Save the Date for a Table Top Exercise – May 31, 2019
- j. Next LEPC meeting date June 18, 2019
- k. Remaining LEPC meeting dates for 2019
 - i. September 17, 2019
 - ii. December 10, 2019
- l. Reference Materials provided:
 - i. U.S. Environmental Protection Agency Pacific Southwest Region – Emergency Planning and Preparedness – March 2019 Update (<https://www.epa.gov/aboutepa/epa-region-9-pacific-southwest>)
 - ii. Waste 360
 - 1. “January 2019 Waste, Recycling Facility Fire Incidents Take a Turn for the Worse” (
 - 2. Waste 360 – “EPA Finalizes Standards for Managing Hazardous Waste Pharmaceuticals”
 - 3. <https://www.waste360.com/>
 - iii. Federal Emergency Management Agency (FEMA) – National Incident Management System - “Two Hazardous Materials Resource Types for National Engagement”
 - iv. Color code for marking underground utility lines
 - v. U.S. Department of Transportation – Pipeline and Hazardous Materials Safety Administration (PHMSA)
 - 1. “Is your cylinder safe to fill?”
 - 2. “STOP – do not refill small 1 LB cylinders intended for one time use only”
 - 3. <https://www.phmsa.dot.gov/standards-rulemaking/hazmat/hazardous-materials-information-center>
 - vi. The Chlorine Institute – Cl2 – Chlorine Institute Safety Resources - 2018 Catalog (<https://www.chlorineinstitute.org/>)
 - vii. City and County of Honolulu - Department of Environmental services – Free Hazardous waste disposal – special handling drop-off events (http://www.opala.org/solid_waste/Household_Hazardous_Waste.html)
 - viii. City and County of Honolulu - Department of Emergency Management – 2019 Emergency Preparedness Events (<http://www.honolulu.gov/dem.html>)

VI. Meeting Adjourned

The March 19, 2019 Honolulu LEPC meeting was adjourned at approximately 11:05 am. Participants who were not present at the December 11, 2018 meeting were offered a Honolulu LEPC promotional item of a LED flashlight or first aid kit. Further they were encouraged to continue to actively participate in the LEPC throughout 2019.

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March 19, 2019

Participants List

Alex Adams	HFD
Lance Aimoto	HESD
Lynn Bailey	DOH/HEER Office
J C Bisch	HFD
Tin Shing Chao	HIOSH
Chris Curatilo	Tetra Tech
Richard DeGarmo	Hawaii Gas
Warren Ferguson	JBPHH – EM
Roger Forstner	USDOL/OSHA
Michael Fry	USFWS
Spencer Gleason	JBPHH
Peter Gitto	USARPAC
Warren Hall	HECO
Robert Harter	DEM
Eric Jensen	Tetra Tech
Sharon Leonida	DOH/HEER Office
Bill Marhoffer	USCG D14
Jordan Martin	USINDOPACOM
Joseph McCollum	USCG
Walter Medina	DHR
Tiffany Morrell	JBPHH
Bret Moxley	USEPA
Lynne Nakamoto	HIARNG
Garrett Ogawa	DFM
Chris Reiner	USEPA
Leon Sims	MCBH
Yoko Tomita	DTS
Mario Villani	USCG
Aviela Weltman	DEM
Zoe Williams	Hawaii Gas